

AMENDMENTS TO THE CLAIMS

Claim 1 (Currently Amended) A judgment device that judges whether an object is invalid using a blacklist, the judgment device comprising:

 a holding unit operable to hold the blacklist indicating whether the object is invalid, and operable to hold a whitelist indicating whether the judgment device is valid;

 a judgment unit operable to judge whether the whitelist needs to be updated;

 an acquisition unit operable to, when the judgment unit judges that the whitelist needs to be updated, acquire together a latest blacklist and a latest whitelist, the acquisition unit acquiring the latest blacklist and the latest whitelist regardless of whether a judgment is made as to whether the blacklist needs to be updated; and

 an update unit operable to (i), when the judgment unit judges that the whitelist needs to be updated, write together the acquired latest blacklist and the acquired latest whitelist, respectively over the blacklist and the whitelist in the holding unit, and (ii), when the judgment unit judges that the whitelist does not need to be updated, perform no update of the blacklist and the whitelist held in the holding unit.

Claim 2 (Previously Presented) The judgment device of Claim 1, wherein

 the object is a storage medium used for storing information,

 the holding unit holds a medium blacklist indicating whether the storage medium is invalid, the medium blacklist being held as the blacklist,

 the acquisition unit acquires a latest medium blacklist as the latest blacklist, and

 the update unit writes the latest medium blacklist over the medium blacklist held in the holding unit.

Claim 3 (Previously Presented) The judgment device of Claim 1, wherein

the object is a digital work,

the holding unit holds a work blacklist indicating whether the digital work is invalid, the work blacklist being held as the blacklist,

the acquisition unit acquires a latest work blacklist as the latest blacklist, and

the update unit writes the latest work blacklist over the work blacklist held in the holding unit.

Claim 4 (Previously Presented) The judgment device of Claim 1, wherein

the object is an information acquisition device,

the holding unit holds a device blacklist indicating whether the information acquisition device is invalid, the device blacklist being held as the blacklist,

the acquisition unit acquires a latest device blacklist as the latest blacklist, and

the update unit writes the latest device blacklist over the device blacklist held in the holding unit.

Claim 5 (Previously Presented) The judgment device of Claim 4, wherein

the information acquisition device is a medium access device for at least one of writing information to and reading information from a storage medium used for storing information.

Claim 6 (Previously Presented) The judgment device of Claim 5, wherein the judgment device is integrated with the information acquisition device as a single device.

Claim 7 (Previously Presented) The judgment device of Claim 4, wherein
the information acquisition device is a digital broadcast reception device for receiving
information that is broadcast by digital broadcasting.

Claim 8 (Previously Presented) The judgment device of Claim 1, wherein
the judgment unit performs the judgment of whether the whitelist needs to be updated
using information about a generation of the whitelist.

Claim 9 (Previously Presented) The judgment device of Claim 8, wherein
the judgment unit includes:
a first acquisition subunit operable to acquire, from the object, first generation
information indicating a required generation of the whitelist;
a second acquisition subunit operable to acquire second generation information
indicating an actual generation of the whitelist held in the holding unit; and
a judgment subunit operable to compare a generation indicated by the first
generation information and a generation indicated by the second generation information, and
operable to judge that the whitelist needs to be updated when the generation indicated by the first
generation information is newer than the generation indicated by the second generation
information.

Claim 10 (Previously Presented) The judgment device of Claim 9, wherein
the first acquisition subunit acquires a first version number indicating the required
generation of the whitelist, the first version number being acquired as the first generation

information,

the second acquisition subunit acquires a second version number indicating the actual generation of the whitelist held in the holding unit, the second version number being acquired as the second generation information, and

the judgment subunit compares the first version number and the second version number.

Claim 11 (Previously Presented) The judgment device of Claim 1, wherein

the blacklist includes an identifier of the object when the object is invalid, and

the judgment device further comprises an invalidity judgment unit operable to judge whether the object is invalid, by checking whether the identifier of the object is included in the blacklist.

Claim 12 (Previously Presented) The judgment device of Claim 1, wherein

both the whitelist and the blacklist are integrated as a single list.

Claim 13 (Previously Presented) The judgment device of Claim 1, wherein

the whitelist includes one of an identifier of the judgment device and information indicating a set of identifiers of valid objects including the judgment device, when the judgment device is valid, and

the blacklist includes one of an identifier of the object and information indicating a set of identifiers of invalid objects including the object, when the object is invalid.

Claim 14 (Currently Amended) An authentication system including a judgment device and an object, the judgment device judging whether the object is invalid using a blacklist, the judgment device comprising:

a holding unit operable to hold the blacklist indicating whether the object is invalid, and operable to hold a whitelist indicating whether the judgment device is valid;

a judgment unit operable to judge whether the whitelist needs to be updated;

an acquisition unit operable to, when the judgment unit judges that the whitelist needs to be updated, acquire together a latest blacklist and a latest whitelist, the acquisition unit acquiring the latest blacklist and the latest whitelist regardless of whether a judgment is made as to whether the blacklist needs to be updated; and

an update unit operable to (i), when the judgment unit judges that the whitelist needs to be updated, write together the acquired latest blacklist and the acquired latest whitelist, respectively over the blacklist and the whitelist in the holding unit, and (ii), when the judgment unit judges that the whitelist does not need to be updated, perform no update of the blacklist and the whitelist held in the holding unit.

Claim 15 (Cancelled)

Claim 16 (Cancelled)

Claim 17 (Currently Amended) A judgment method used in a judgment device that judges whether an object is invalid using a blacklist, the judgment device including a holding unit operable to hold the blacklist indicating whether the object is invalid, and a whitelist indicating

whether the judgment device is valid, the judgment method comprising:

judging whether the whitelist needs to be updated;

when the judging judges that the whitelist needs to be updated, acquiring together a latest blacklist and a latest whitelist, the acquiring being performed regardless of whether a judgment is made as to whether the blacklist needs to be updated; ~~and~~

when the judging judges that the whitelist needs to be updated, writing together the acquired latest blacklist and the acquired latest whitelist, respectively over the blacklist and the whitelist in the holding unit; and

when the judging judges that the whitelist does not need to be updated, not performing an update of the blacklist and the whitelist held in the holding unit.

Claim 18 (Cancelled)

Claim 19 (Currently Amended) A computer-readable storage medium having a program stored thereon, the program for using a judgment device that judges whether an object is invalid using a blacklist, the judgment device including a holding unit operable to hold the blacklist indicating whether the object is invalid, and a whitelist indicating whether the judgment device is valid, and the program causing a computer to execute a method comprising:

judging whether the whitelist needs to be updated;

when the judging judges that the whitelist needs to be updated, acquiring together a latest blacklist and a latest whitelist, the acquiring being performed regardless of whether ~~or~~ a judgment is made as to whether the blacklist needs to be updated; ~~and~~

when the judging judges that the whitelist needs to be updated, writing together the

acquired latest blacklist and the acquired latest whitelist, respectively over the blacklist and the whitelist in the holding unit; and

when the judging judges that the whitelist does not need to be updated, not performing an update of the blacklist and the whitelist held in the holding unit.

Claim 20 (Cancelled)